

S2 Table. Increase in the number of HH-F3-treated cells in the sub-G1 phase.

Huh7 and Mahlavu cells were treated with 5, 25 and 50 µg/ml of HH-F3 for 48 hrs.

The cells were stained with propidium iodide (PI), and the DNA content of the cells

was analyzed by flow cytometry. The increased number of cells in the sub-G1 phase

indicated that HH-F3 induced apoptosis or necrosis in Huh7 and Mahlavu cells (*P <

0.05, **P < 0.001).

S2 Table.**Huh7**

Stage of cell cycle	Control	HH-F3 (5µg/ml)	HH-F3 (25µg/ml)	HH-F3 (50µg/ml)
Sub-G1	1.8±0.8	4.5±1.7	9.1±3.1 *	22.0±10.8 *
G0-G1	63.8±4.0	63.7±3.9	64.6±5.0	57.0±7.5
S	12.9±1.3	12.6±2.4	10.8±2.1	9.2±2.7
G2-M	20.6±3.1	18.6±3.9	15.3±5.4	11.7±4.3
>4N	0.9±0.4	0.6±0.2	0.2±0.1	0.1±0.1

Mahlavu

Stage of cell cycle	Control	HH-F3 (5µg/ml)	HH-F3 (25µg/ml)	HH-F3 (50µg/ml)
Sub-G1	1.6±0.9	11.3±1.4	20.0±3.2 *	26.6±9.5 **
G0-G1	57.5±3.0	50.8±4.6	49.4±10.3	42.3±10.0
S	16.4±5.8	16.5±6.5	16.3±8.1	15.1±7.1
G2-M	23.4±6.5	20.7±9.7	13.5±6.6	15.3±6.5
>4N	1.1±0.6	0.7±0.1	0.8±0.1	0.7±0.2